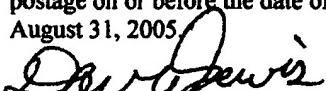


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August 31, 2005.



David Lewis

Serial Number: 10/791,249
Confirmation Number: 5568
Filing Date: March 2, 2004
Docket #: 11-2
First Named Inventor Michael Fiske
Title: Effector Machine Computation

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Attached are:

- (1) a duplicate copy of this letter,
- (2) a form PTO SB/08a in compliance with 37 CFR §1.97 and §1.98,
- (3) a form PTO SB/08b in compliance with 37 CFR §1.97 and §1.98,
- (4) five copies of NON PATENT LITERATURE DOCUMENTS, cited on
PTO SB/08b.

The reference(s) listed on the PTO/SB/08 forms may or may not be material to the prosecution and may or may not be prior art. The submission of this information disclosure statement is not to be construed as an admission that this reference is material to this application or is prior art.

The Commissioner is authorized to charge account number 503345 if an insufficient fee was submitted or if no fee was submitted and a fee was required.

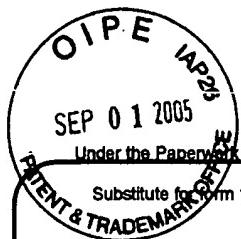
The Examiner is invited to call the Applicant's representative at the number below
if it will further the prosecution or expedite resolving any issues in anyway.

Sincerely,


David Lewis

Aug. 30, 2005
Date

Registration Number 33,101
1250 Aviation Avenue, Suite 200B
San Jose, California 95110
Phone 408-993-1800
Fax. 408-993-1800



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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

of

Complete if Known	
Application Number	10/791,249
Filing Date	March 2, 2004
First Named Inventor	Michael Fiske
Art Unit	
Examiner Name	
Attorney Docket Number	

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number <small>Number-Kind Code² (if known)</small>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 20040128004	07-01-2004	Paul Adams	Description
		US- 6,754,645	06-22-2004	Bingxue Shi	Description
		US- 6,751,601	06-15-2004	Pablo Eegers	Description
		US- 6,332,137	12-18-2001	Toshiyuki Hori	Description
		US- 6,049,793	04-11-2000	Kenichi Tomita	Description
		US- 5,619,618	04-08-1997	Joseph Bigus	Description
		US- 5,524,176	06-04-1996	Kazuharu Wanta	Description
		US- 5,524,175	06-04-1996	Yutji Sato	Description
		US- 5,422,983	06-06-1995	Patrick Castelaz	Description
		US- 5,369,731	11-29-1994	Daiji Masumoto	Description
		US- 5,325,464	06-28-1994	Gerald Pechanek	Description
		US- 5,155,802	10-13-1992	Pam Mueller	Description
		US- 4,962,342	10-9-1990	Conner Mead	Description
		US- 4,660,166	4-21-1987	John Hopfield	Description
		US- 3,950,733	4-13-1976	Leon Cooper	Description
		US-			
		US-			

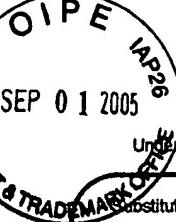
FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document <small>Country Code³-Number⁴-Kind Code⁵ (if known)</small>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

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Complete if Known	
Application Number	10/791,249
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First Named Inventor	Michael Fiske
Art Unit	
Examiner Name	

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	
		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. T ²
		G. E. P. BOX, Evolutionary operation: A method for increasing industrial production, Applied Statistics, 1957, pages 81-101, Volume 6, No. 2, Royal Statistical Society, England
		H. J. BREMERMAN, Optimization Through Evolution AND Recombination, Self-Organizing Systems, 1962, pages 93-106, Spartan Books, Washington D.C.
		CARVER MEAD, Analog VLSI and Neural Systems, 1989, pages 36-39, 67-81, 208-209, 260-263, Addison-Wesley, United States
		WILFRID RALL, Theoretical Significance of Dendritic Trees for Neuronal Input-Output Relations, The Theoretical Foundation of Dendritic Function, 1964, pages 122-145, MIT Press
		ALAN TURING, On Computable Numbers with an Application to the Entscheidungsproblem, 1936, Proceedings London Mathematical Society, pages 230-265, vol. 42, pages 59-596, vol. 43, England

Examiner Signature	Date Considered
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